

CONTENT SERVER I	APPLICATION (EX. MPEG-4)	TRAN\$PORT (EX. RTP)	ENCRYPTION (OPTIONAL)	TRANSPORT (UDP)	<u>_</u>	3			
ROUTER(s)					<u>a</u>	2			
PDSN -						77	٦		
PD					<u>a</u>	PPP-LIKE ENCAPSULATION	L2 (R-P)	ה	
BS/ PCF 						•	L2 (R-P)	ב	
<u>a</u> <u>c</u>				·		·	LINK LAYER	PHYSICAL	
MS -	APPLICATION (EX. MPEG-4)	TRANSPORT (EX. RTP)	ENCRYPTION (OPTIONAL)	TRANSPORT (UDP)		PPP-LIKE ENCAPSJLATION	LINK LAYER	PHYSICAL CHANNEL	
. ~	APPLI (EX. M	TRAN (EX.	ENCR (OPT	TRAN (U		PPP	LINK	PHY	

FIG 2

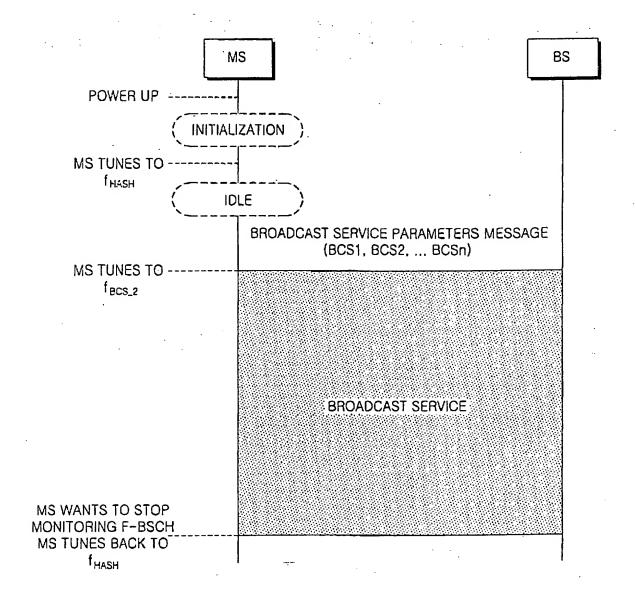


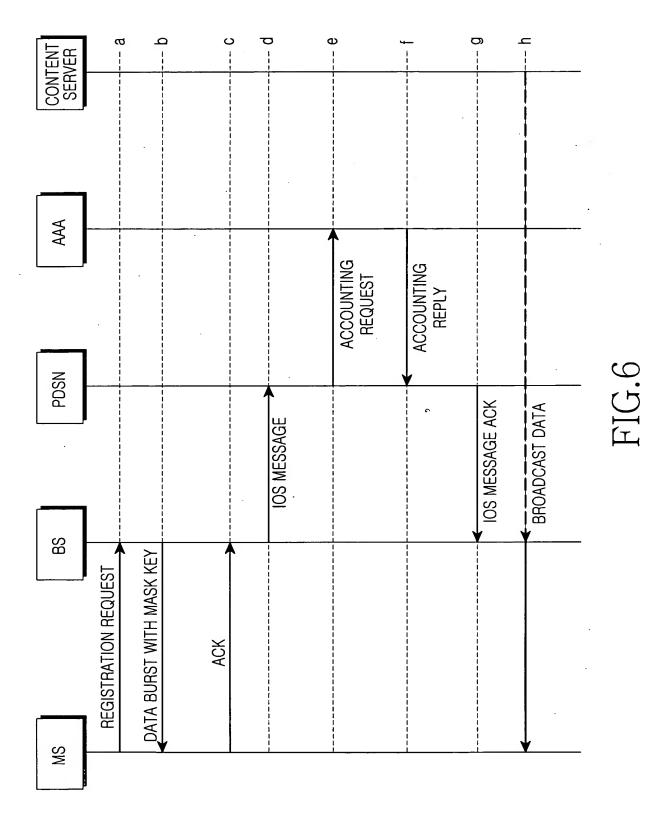
FIG.3

REGISTRATION MESSAGE

FIELD	LENGTH (BITS)	
REG_TYPE	4	
NUM_BCS_SESSION	0 OR 6	
NUM_BCS_SESSION OCCURRENCES OF THE FOLLOWING FIELD		
BCS_ID	32	
DE_REG_IND	1	

REG_TYPE (BINARY)	TYPE OF REGISTRATION
0000	TIMER BASED
0001	POWER UP
0010	ZONE BASED
0011	POWER DOWN
0100	PARAMETER CHANGE
0101	ORDERED
0110	DISTANCE BASED
0111	USER ZONE BASED
1000	BCS SESSION
•••	RESERVED

FIG.4



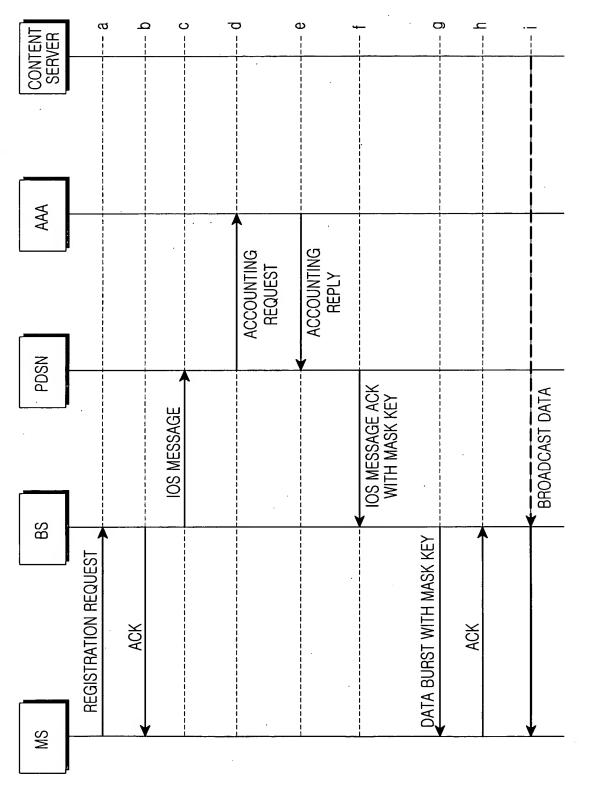
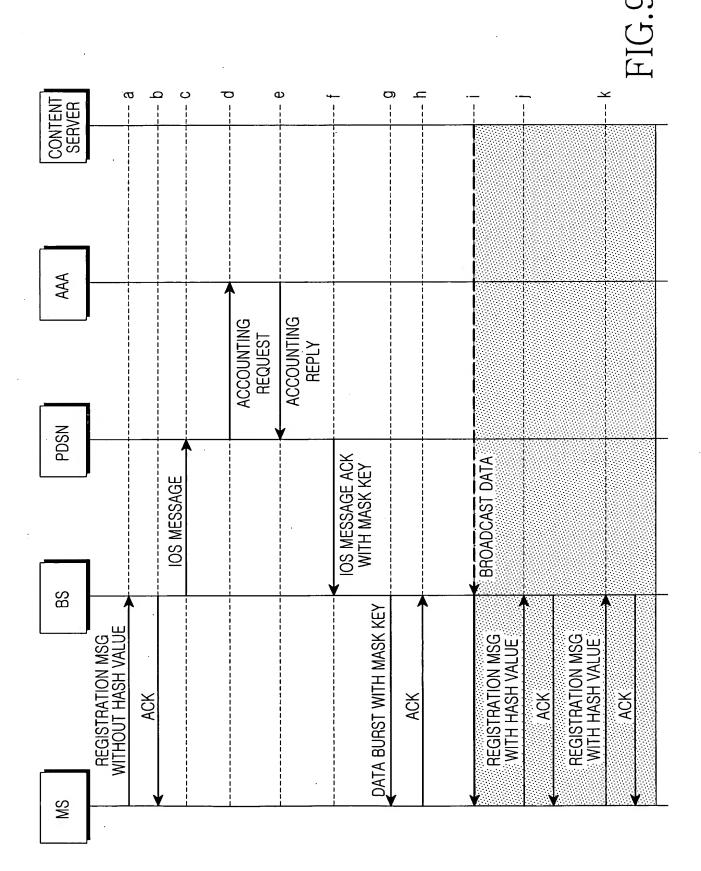


FIG.7

REGISTRATION MESSAGE

FIELD	LENGTH (BITS)	
REG_TYPE	4	
NUM_BCS_SESSION	0 OR 6	
NUM_BCS_SESSION OCCURRENCES OF THE FOLLOWING FIELD		
BCS_ID	32	
DE_REG_IND	1	
MASK_KEY_HASH_INCL	1	
MASK_KEY_HASH	0 OR 4	

FIG.8



REGISTRATION MESSAGE

FIELD	LENGTH (BITS)			
REG_TYPE	4			
•••				
NUM_BCS_SESSION	0 OR 6			
NUM_BCS_SESSION OCCURRENCES OF THE FOLLOWING FIELD				
BCS_ID	32			
DE_REG_IND	1			
MASK_KEY_SEQ_INCL	1			
MASK_KEY_SEQ	0 OR 2			

FIG.10

REGISTRATION MESSAGE

FIELD	LENGTH (BITS)		
REG_TYPE	4		
•••			
NUM_BCS_SESSION	0 OR 6		
NUM_BCS_SESSION OCCURRENCES OF THE FOLLOWING FIELD			
BCS_ID	32		
DE_REG_IND	1		
MASK_KEY_REQ	1		

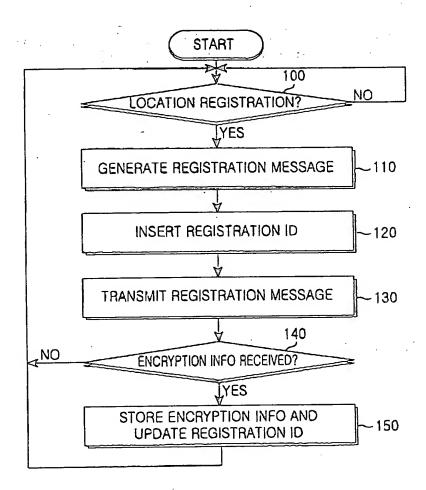


FIG.12

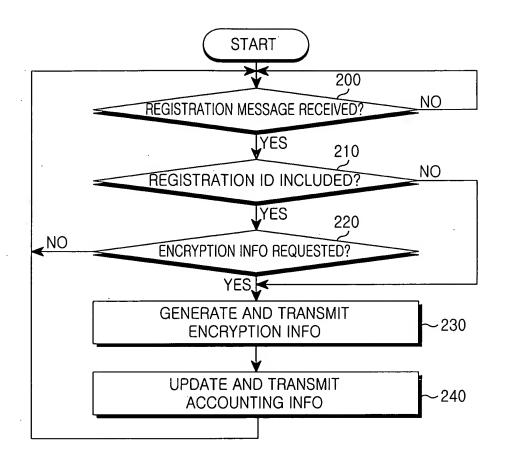
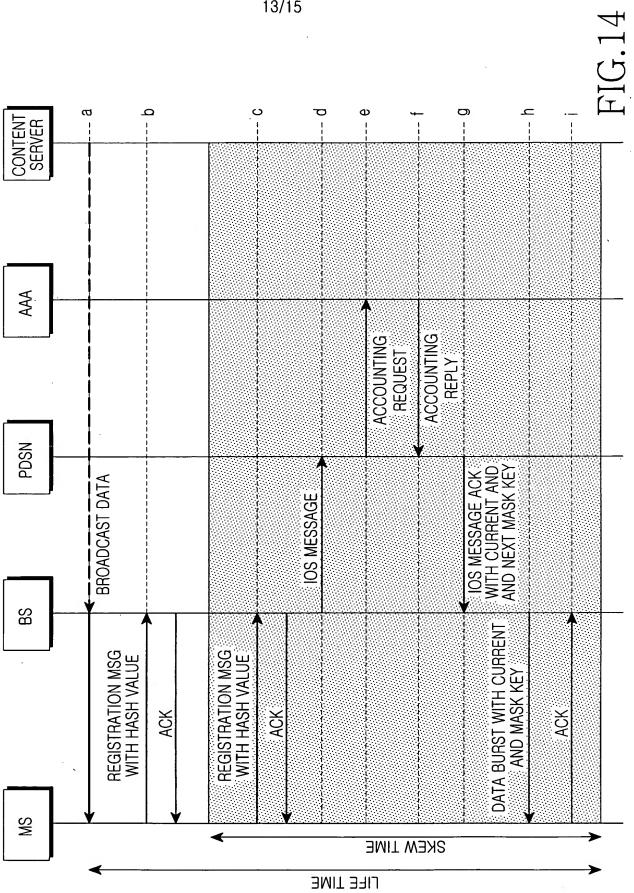


FIG.13





DATA BUTST MESSAGE (DBM)

FIELD	LENGTH (BITS)
MSG_NUMBER	8
BURST_TYPE	6
NUM_MSGS	8
NUM_FIELDS	8

NUM_BCS_SESSION OCCURRENCES OF THE FOLLOWING FIELD:

1 011401		
1 0111111		

CHARi

FIELD	LENGTH (BITS)	
NUM_BCS_SESSION	6	
NUM_BCS_SESSION OCCURRENCES OF THE FOLLOWING FIEL		
· BCS_ID	32	
MASK_KEY	8	
MASK_KEY_LIFETIME	12	
MASK_KEY_SEQ_INCL	1	
MASK_KEY_SEQ	0 OR 2	
NEXT_MASK_KEY_INCL	1	
NEXT_MASK_KEY	0 OR 8	
NEXT_MASK_KEY_LIFETIME	0 OR 12	

FIG.15

- ENCRYPTION INFORMATION MESSAGE (EIM)

FIELD	LENGTH (BITS)	
NUM_BCS_SESSION	6	
NUM_BCS_SESSION OCCURRENCES OF THE FOLLOWING FIELD		
BCS_ID	32	
MASK_KEY	8	
MASK_KEY_LIFETIME	12	
MASK_KEY_SEQ_INCL	1	
MASK_KEY_SEQ	0 OR 2	
NEXT_MASK_KEY_INCL	1	
NEXT_MASK_KEY	0 OR 8	
NEXT_MASK_KEY_LIFETIME	12	

FIG.16